

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	222	(color near5 background near5 text) and "358".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:25
L14	34	(color near5 background near5 text) same (sharp\$5 or edge\$5) and "358".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:59
L15	2	"5704021".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:59
L16	14	(color near5 background near5 text) same (sharp\$5 or edge\$5) same (half ton\$3 or half adj ton\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:17
L17	14	(color near5 background near5 text) same (sharp\$5 or edge\$5 or contour) same (half ton\$3 or half adj ton\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:07
L18	15	(color near5 background with text) same (sharp\$5 or edge\$5 or contour) same (half ton\$3 or half adj ton\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:10
L19	1	18 not 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:08

## EAST Search History

L20	284	(white near5 background with text) same (sharp\$5 or edge\$5 or contour) same (half ton\$3 or half adj ton\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:10
L21	116	20 and "358".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:11
L22	38	(color near5 background near5 text) same (half ton\$3 or half adj ton\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:40
L23	24	22 not 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:17
L24	19	(color near5 background with text) same (half ton\$3 or half adj ton\$3) same (grain\$6 or tone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:42
L25	1	(color near5 background with text) same (half ton\$3 or half adj ton\$3) same (grain\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:42
L26	2	(color near5 background with text) same (grain\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 16:11

## EAST Search History

L27	2	achromatic with (color near5 correction) with text	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:44
L28	184	(color near5 correction) with text	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:53
L30	106	(color near3 remov\$3) with text	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:53
L31	30	30 and "358".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:54
L32	142	(color with background with text) same (grain\$6 or tone\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 16:11
L33	80	(color with background with text) with (grain\$6 or tone\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 16:51
L34	28	33 and "358".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 16:12

## EAST Search History

L35	14	(color adj2 background with color adj2 text) with (grain\$6 or tone\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:50
L36	0	(color adj2 background with color adj2 text) with (dither)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:51
L37	4	(color adj2 background with color adj2 text) with (dither\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:51
L38	370	(color near5 background with text) with (dither\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:51
L39	60	(color near5 background with text) with (dither\$3) and "358".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:58
L40	0	(color near5 background with text) with (dither\$3) with (edge contour sharp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:59
L41	0	(color near5 background with text) with (dither\$3) same (edge contour sharp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:01

## EAST Search History

L42	1	(color near5 background with text ) same (dither\$3) same (edge contour sharp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:01
S11	34	("20010019632" "20020021455" "20020080377" "20020140950" "20020181024" "20030007186" "20030058465" "20030095287" "20030218776" "20040114815" "5464200" "5482265" "5708949" "5797074" "5960246" "6556707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:47
S12	16	("20010019632" "20020021455" "20020080377" "20020140950" "20020181024" "20030007186" "20030058465" "20030095287" "20030218776" "20040114815" "5464200" "5482265" "5708949" "5797074" "5960246" "6556707").PN.	US-PGPUB; USPAT	OR	ON	2007/09/05 10:47
S13	11	canon.as. and (saito.in. near3 Kazuyuki.in.)	US-PGPUB; USPAT	OR	ON	2007/09/05 11:09
S14	17504	(PDF) or (portable adj document adj format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:51
S15	110163	text\$3 with (image or picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 10:27
S16	8353	358/1.9-3.28.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:54
S17	164	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 12:54

## EAST Search History

S18	13739	text\$3 with (image or picture) with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 14:14
S19	17562	(PDF) or (portable adj document adj format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 10:27
S20	112	S18 same S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 14:14
S21	8358	358/1.9-3.28.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 10:28
S23	9	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 10:28
S24	437	S18 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 14:14
S25	58	S24 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:46

## EAST Search History

S26	1140361	(mask\$3 or stencil\$3 or attribut\$3 or embadd\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:47
S27	418	(mask\$3 or stencil\$3 or attribut\$3 or embadd\$3) with object and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:59
S28	218	(mask\$3 or stencil\$3 or attribut\$3 or embadd\$3) near3 object and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:53
S29	8	("20020118380" "20030117636" "5321797" "5323249").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:53
S30	1244	(invisibl\$3 or undetect\$4 or unsee\$3 or see\$3 or visibl\$3 or detect\$4) near3 object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:04
S32	27	S30 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:01
S33	2	S31 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:01

## EAST Search History

S34	1520	(invisibl\$3 or undetect\$4 or unsee\$3 or see\$3 or visibl\$3 or detect\$4) near5 object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:04
S35	32	S34 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:04
S36	112216	"358".clas. or "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:19
S37	11	S31 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:19
S38	165	(invisibl\$3 or undetect\$4 or unsee\$3 ) near5 object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:04
S39	31	(watermark ) near5 object and S19 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 16:51
S40	108812	saito.in.	JPO	OR	ON	2007/09/06 16:51
S41	280	saito near3 kazuyuki .in.	JPO	OR	ON	2007/09/06 16:52
S42	280	(saito near3 kazuyuki ).in.	JPO	OR	ON	2007/09/06 16:52
S43	280	(saito near3 kazuyuki ).in. "additional drawing object"	JPO	OR	ON	2007/09/06 16:52
S44	1	(saito near3 kazuyuki ).in. and "additional drawing object"	JPO	OR	ON	2007/09/06 16:52



## EAST Search History

S45	2350	(additional or embedd\$3 or add\$3) near5 object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:32
S46	421	S36 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:32
S47	2008	(additional or embedd\$3 or add\$3) near3 object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:32
S48	1766	(additional or embedd\$3 or add\$3) near2 object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:33
S49	340	S36 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:33
S50	25453	driver near3 print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:34
S51	44	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:42

## EAST Search History

S52	9	halfon\$3 with sharp\$6 with object and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:45
S53	28920	halfon\$3 or screen\$3 with sharp\$6 with object and print	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:45
S54	28914	halfon\$3 or screen\$3 with sharp\$6 with object same print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:46
S55	3147	S21 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:46
S56	28864	halfon\$3 or screen\$3 with sharp\$6 with text with object same print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 17:46
S57	12	(halfon\$3 or screen\$3) with sharp\$6 with text with object same print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:33
S63	31	(halfon\$3 or screen\$3) with sharp\$6 with text with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:39

## EAST Search History

S64	24	print\$3 same sharp\$6 with text with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 13:39
S65	18	(invisibl\$3 or undetect\$4 or unsee\$3 ) near5 object and (PDL or( (printer or page) adj discription adj language ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:21
S66	2681	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object and print\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:38
S67	8358	358/1.9-3.28.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:22
S68	43	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:22
S69	370	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object same text\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:41
S70	112216	"358".clas. or "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:41

## EAST Search History

S71	31	S69 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:42
S72	8643	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:42
S73	548	S72 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:41
S74	3184	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object and text\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:46
S75	314	S74 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:42
S76	17562	(PDF) or (portable adj document adj format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:46
S77	250	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:55

## EAST Search History

S78	227	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object and S76 not watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:56
S79	227	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object and S76 not watermark\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:04
S80	33	(invisibl\$3 or undetect\$4 or unsee\$3 or hidden or hiding) near5 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:36
S81	276	(layout or dummy) near5 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:20
S83	231	(layout or dummy) adj2 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:23
S85	0	(sideband or side adj band) adj2 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:23
S86	2	(sideband or side adj band) near5 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 17:05

## EAST Search History

S87	20	("20020091665" "20040095374" "5805747" "6498863" "6529218" "6633674" "6792154" "6839151" "6937761" "6977962").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:34
S88	15	("20010019630" "6185684" "6466210" "6650326" "6704024" "6720977" "6748514").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:35
S97	0	("not" adj5 (seen display\$3 show\$3 recognized image)) with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:43
S98	3	("not" adj5 (seen display\$3 show\$3 recognized image)) same object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:46
S99	16809	( no? adj5 (seen display\$3 show\$3 recognized image)) same object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:48
S10 0	1574	S99 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:47
S10 1	7158	( no? adj5 (seen display\$3 show\$3 recognized image)) with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:50

## EAST Search History

S10 3	62	S101 and S70 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:49
S10 4	4603	( no? adj5 (seen display\$3 show\$3 print\$3 )) with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:51
S10 5	2893	( no? adj3 (seen display\$3 show\$3 print\$3 )) with object	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 16:51
S10 6	49	S105 and S70 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 14:24
S10 7	158	(dummy or fake or additional or metadata or meta adj data indetification or identifier) near5 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 17:08
S10 8	65	(dummy or fake or metadata or meta adj data indetification or identifier) near5 object and S76 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 17:08